

NCPV Hotline – November 2009
Week of 11/16/09 through 11/22/09

About the NCPV Hotline

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

Related Links

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Daily News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader](#).

November 16, 2009

Subsidy for 294 Solar Power Plants in China

China has identified 294 solar power projects with total generating capacity of 642 MW in its first pilot program. Press at: <http://tinyurl.com/yk9p6kr>

Suntech Module Assembly Plant, Arizona

Suntech Power has selected the Greater Phoenix, Arizona area for the location of its first US module assembly plant to meet growing North America market demand. The plant will have an initial production capacity of 30 MW and is expected to begin production in the third quarter of 2010.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAMA195.htm>

More on Suntech at RenewableEnergyWorld: <http://tinyurl.com/y9ds77b>

Additional press: <http://tinyurl.com/yh9bc5>

<http://tinyurl.com/yzybzha>

Suntech: <http://www.suntech-power.com/>

Sanyo Solar Panel Output Capacity

Sanyo Electric Co. plans to raise its solar panel production capacity in Europe by 90% to the equivalent of 315,000 kW next summer. Sanyo plans to add solar panel production lines at Sanyo Hungary, Ltd. The company is also working toward doubling its Japanese solar panel output capacity to the equivalent of 200,000 kW a year by the end of March 2011.

Press at: <http://www.nni.nikkei.co.jp/e/fr/tnks/Nni20091113D13JFF01.htm>

Innovalight Featured

Innovalight is featured in the cover story at Energy Leaders Today at: <http://energyleaderstoday.com/>

<http://tinyurl.com/yzn254n>

Innovalight: <http://www.innovalight.com/>

COLEXON 840-kWp Solar Power Plant, Germany

COLEXON and the Photovoltaikgesellschaft Wanzlitz connected an 840-kWp solar power plant with solar modules from First Solar located on the roof of one of the largest storage halls in Mecklenburg-Western Pomerania to the grid.

Press at: <http://tinyurl.com/yls7r5j>

COLEXON: http://www.colexon.com/content/en/010_starting_page.php

First Solar: <http://www.firstsolar.com/>

SOLON Partnership with Bayer for BIPV Development

SOLON has become a partner for the EcoCommercial Building Program recently launched by Bayer. The partnership will work towards the upcoming BIPV market, developing customized solutions for the construction of energy-optimized commercial and public buildings. Press at: <http://tinyurl.com/yfwa9er>

SOLON: <http://www.solon.com/cw/en/>

ReneSola Results

ReneSola Ltd. announced its unaudited financial results for the third quarter ended 30 September.

Press at: <http://tinyurl.com/ykunplk>

ReneSola: <http://www.renesola.com/>

Roth & Rau Quarterly Report

Roth & Rau's quarterly report III for 2009 is on line at: <http://tinyurl.com/n74jqk>

Conergy Results

Conergy's interim report presentation for third quarter of 2009 is on line at:

<http://www.conergy.de/en/desktopdefault.aspx>

Anwell Technologies Results

Anwell Technologies announced its results for the 3 months ended 30 September.

Press at Anwell: <http://www.anwell.com/eng/index.htm>

Anwell Solar: <http://www.anwell.com/solar/>

Alerion Clean Power Results

The Board of Directors of Alerion Clean Power S.p.A. has examined and approved interim results of the Group as of 30 September.

Press at: <http://www.alerion.it/en/investor>

Alerion Clean Power: <http://www.alerion.it/>

Photon Energy Results

Photon Energy a.s. announced its financial results for the first three quarters and third quarter of 2009.

Press at ENF.cn: http://news.enf.cn/en/news/news_11766.html

Photon Energy: <http://tinyurl.com/yg2laus>

PV News

The latest edition of PVNews(TM), with coverage of "What the Solar Industry Wants in a Climate Change Bill", Latin American and Caribbean electrification, U.S. PV news, world PV news, research, The Analyst's Corner, and other news is available [by subscription].

Information at GTM Research: <http://www.gtmresearch.com/report/pv-news>

The Prometheus Institute: <http://www.prometheus.org/research/pvnews>

Solar in Florida

See "Solar Research Hits the Sunshine State" at Greentech Media: <http://tinyurl.com/yky2d34>

Duke Energy Joint Solar Projects with ENN Group

Duke Energy Corp. expects to launch its first joint solar projects with China's ENN Group in the first half of next year.

Press at: <http://tinyurl.com/yfdtpwp>

Duke Energy: <http://www.duke-energy.com/north-carolina-large-business.asp>

ENN Group: <http://www.ennsolar.com/pv-solar-power-systems/enn-group.shtml>

Eneco to Buy Ecocern Belgian Solar Power Unit

According to this press, Dutch utility Eneco said it would buy the solar energy company Ecostream Belgium, part of the Dutch company Econcern.

Press at: <http://tinyurl.com/yz8s52e>

Sunovia Solar Lighting Partnership with Solar Electric Power Co.

According to this press, a partnership between Sunovia Energy Technologies Inc. and Solar Electric Power Co. could drastically expand the availability of solar-powered lighting fixtures.

Press at RenewableEnergyWorld: <http://tinyurl.com/ybt75vo>

Sunovia: <http://sunoviaenergy.com/>

SEPCO: <http://www.sepconet.com/>

Smart Grid Solar Project

The U.S. IRS awarded Seminole Electric Cooperative the right to issue up to \$34 million in new Clean Renewable Energy Bonds to finance a potential 1-5 MW smart-grid solar energy project. Seminole is evaluating its natural-gas-fueled Midulla Generating Station in southwest Florida as a site for the facility, which would include an array of PV panels and associated energy storage capabilities.

Press at: <http://tinyurl.com/yl762fo>

Seminole Electric Cooperative: <http://www.seminole-electric.com/>

Forecasted PV Installations

iSuppli has revised its growth forecast for the PV industry for 2009 due to the strong level of installations in Germany since mid-year.

Press at PV-Tech: <http://tinyurl.com/yas4rx6> and <http://tinyurl.com/yfg35co>

iSuppli: <http://www.isuppli.com/Pages/home.aspx>

Thin Film Share of EU Electricity, Thin Film Conference [Marie Latour]

EPIA has posted "Thin Film: A Key PV Technology to Reach 12 Percent of EU's Electricity by 2020" at: <http://tinyurl.com/yhpjn9e>

The 2nd EPIA International Thin Film Conference is set for 12 November in Munich, Germany.

Information at: <http://www.thinfilmconference.org/>

RETECH 2010

RETECH 2010 is set for 3-5 February in Washington, D.C. Information at: <http://www.retech2010.com/>

In related solar news...

CSP Today Briefing

CSP Today has posted its weekly intelligence brief for November 16-23 at:

<http://social.csptoday.com/weekly-brief/november-16-23>

Advanced Dry-Cooling Technology for Proposed Solar Thermal Power Plants

Solar Trust of America, LLC announced that its U.S. project development arm, Solar Millennium LLC, will utilize dry-cooling technology for its two proposed solar thermal power plants being developed by the company in the Amargosa Valley outside Las Vegas.

Press at: <http://tinyurl.com/yf7gdow>

Solar Trust of America: <http://www.solartrustofamerica.com/>

November 17, 2009

Plans for 10-MW PV System, Spain

Early next year, Spanish car manufacturer SEAT will initiate the 'SEAT al Sol' project with plans for 10 MW of PV, which has been developed in collaboration with GA-Solar.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR730.htm>

RenewableEnergyWorld: <http://tinyurl.com/yft459d>

GA-Solar: <http://www.ga-solar.com/ENG/index.aspx>

2-GW Ordos Project, China

First Solar President Bruce Sohn and Mayor Yun Guangzhong of the Ordos City Government signed a cooperation framework agreement that confirms June 1, 2010 as the start date for the 30-MW Phase 1 of the 2-GW Ordos Project.

More in the press at PV-Tech: <http://tinyurl.com/yzcp9ml> and <http://tinyurl.com/yhh6emv>

<http://tinyurl.com/ybblrlg>

Related news: <http://tinyurl.com/ylixprjf>

First Solar: <http://www.firstsolar.com/>

Pirelli Ambiente 100% Stake in Solar Utility

Pirelli Ambiente and Global Cleantech Capital reached an agreement for acquisition by Pirelli Ambiente of the 50% stake owned by GCC in the joint venture Solar Utility, which will increase Pirelli Ambiente's stake to 100%. More in the press at: <http://tinyurl.com/yhgu2aw>

SANYO Solar Manufacturing Capacity

Sanyo Electric has completed its third factory building of Nishikinohama Factory. Bldg. C is expected to start high-volume production of HIT solar cells in December 2010. This will enable the factory's overall production capacity to reach 345 MW. In addition, Shimane SANYO Electric Co., Ltd. is planning to increase its annual production capacity to 220 MW in April 2010. More on Sanyo manufacturing capacity plans at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA266.htm>

SANYO: <http://sanyo.com/>

Moser Baer Facility in Hyderabad

Moser Baer Photo Voltaic Ltd will be setting up a new facility for making PV cells and modules in FabCity Complex in Hyderabad. MBPV plans to begin with 100-MW capacity at both Chennai and Hyderabad, and will gradually expand to 500-MW capacity for both crystalline and thin-film PV cells and module plants.

Press at: <http://tinyurl.com/yhrje7n>

Moser Baer Photo Voltaic: <http://www.moserbaerpv.in/>

KACO new energy USA 4th Manufacturing Facility [H. Clinton Porter]

KACO new energy has moved into its new headquarters. The new addition to the KACO factory facilities will increase annual capacity of KACO new energy to 1.1 GW of inverters. In addition to energy efficiency measures and the already existing operational KACO PV plants, there is now up to 600 kWp of PV producing electricity for the KACO facilities.

Press at: <http://tinyurl.com/yibbxs4>

KACO new energy: <http://www.kaco-newenergy.com/>

\$1 Billion Polysilicon Plant, Saudi Arabia

Bahrain-based First Energy Bank plans to build a \$1-billion polysilicon plant in Saudi Arabia with a local partner. First Energy is partnering in the project with Saudi industrial group Project Management and Development Co. Press at: <http://tinyurl.com/yfey5eq>

TGI Solar Partnership with Prime Solar on PV Projects, Italy

TGI Solar announced that it will partner with Prime Solar SRL on two projects in Italy. The projects include 1.18 MW PV parks, both in Sicily, with a value of \$6.3 million.

Press at: <http://www.rttnews.com/ViewPR.aspx?PrID=504836>

Prime Solar: <http://www.primesolar.com/en/default.asp>

Canadian Solar Results

Canadian Solar reported third quarter results.

Press at: <http://tinyurl.com/yfhztv>

Canadian Solar: <http://phx.corporate-ir.net/phoenix.zhtml?c=196781&p=irol-news>

Spire Corporation Results

Spire Corporation announced 3rd quarter 2009 results.

Press at: <http://tinyurl.com/y1ffgrd>

Spire: <http://www.spirecorp.com/index.php>

STR Holdings Results

STR Holdings reported 3rd quarter 2009 financial results.

Press at: <http://tinyurl.com/ya7xxwq>

STR: <http://www.strholdings.com/en-us/Pages/default.aspx>

Premier Power Results

Premier Power reported 3rd quarter 2009 financial results.

Press at: <http://tinyurl.com/y18psyo>

Premier Power: <http://www.premierpower.com/>

Meier Solar Solutions Results

Meier Solar Solutions GmbH reported on third quarter.

Press at ENF.cn: http://news.enf.cn/en/news/news_11812.html

Meier Solar Solutions: <http://www.meier-solar-solutions.com/>

Hybrid PV Cell

See coverage of Argonne National Labs hybrid PV cell, using a refined technique for making solar cells by growing polymers inside tubes of semiconducting material, at RenewableEnergyWorld:

<http://tinyurl.com/ygymtdq> <http://tinyurl.com/yj2co3f>

SolarPV.TV Weekly News [Ekaterina Tuzovskaya]

The latest weekly issue of SolarPV.TV, with coverage of U.S. incentives, solar in Morocco, China's low-cost manufacturing, and other news is on line at: <http://tinyurl.com/yjlmppr>

Mercom Solar Market Intelligence Report [Raj Prabhu]

The latest issue of the weekly Mercom Solar Market Intelligence Report with coverage of industry and company news, product highlights, and energy data, is available free via registration at:

http://www.mercomcapital.com/market_intelligence.php

Solar Mission India

See "Solar Mission India, postponed to 19th November" at Energetica-India:

http://www.energetica-india.com/news_detail.php?id=MTEyOQ

http://www.energetica-india.com/news_list.php?id=MQ

<http://www.energetica-india.com/>

Mainstream Visions

Federal stewardship in conjunction with some creative state and local programs are serving to inspire all kinds of renewable energy deals. See "Mainstream Visions" at RenewableEnergyWorld:

<http://tinyurl.com/yjkbjdp>

Solar Marketing

Steve Nelson, president of Solar Electric Service Corporation, and Tor Valenza talk about solar marketing in the video at RenewableEnergyWorld: <http://tinyurl.com/y8I7j7d>

Solar in China

See "China pushes solar, wind power development" at USA Today: <http://tinyurl.com/y9pzzzi>
Greentech Media on Golden Sun projects: <http://tinyurl.com/yc52wox>
Other news: <http://tinyurl.com/y8gacvu>

SOLAR 2010

For information on participation in SOLAR 2010, 17-22 May in Phoenix, Arizona, see: <http://solar2010.org>

Magnetek New Inverter

Magnetek, Inc. introduced their E-Force(TM) Solar Inverter for grid-tied PV systems. The E-Force is specifically designed for commercial and utility-scale solar applications.
Press at: <http://tinyurl.com/yzc2cm9>

PV Inverter Shipments

According to findings from IMS Research, more than 2.5 GW of PV inverters were shipped in the third quarter of 2009, double the previous quarter and a new record level of shipments.
Press at PV-Tech: <http://tinyurl.com/yhddza4>

Grid Parity Perspective

PVSociety has posted an article on PV grid parity perspectives at: <http://tinyurl.com/yeyl3v5>

Greentech Media Perspectives

Greentech Media has posted perspectives on DOE loan guarantees, solar acquisitions and other topics in the solar news and blogs at: <http://www.greentechmedia.com/channel/solar/>

Cleantech Jobs Reports

See two recently published reports on cleantech jobs from Clean Edge at:
<http://www.cleantech.com/reports/>

PROINSO International Network of Qualified Installers

PROINSO presented its International Network of qualified installers. Initially, the network has been deployed in Spain, Greece and Italy. Press at: <http://tinyurl.com/yg9rsvs>
PROINSO: <http://www.proinso.net/bin/index.php>

In related solar news...

Loan for GEMASOLAR 2006 SAU CSP Plant

The European Investment Bank is providing an 80 million Euro loan to GEMASOLAR 2006 SAU to finance the construction and commissioning of a 17-MW CSP plant in Fuentes de Andalucia. GEMASOLAR is the flagship project of Torresol Energy Investment SA, owned 60% by SENER and 40% by Masdar. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR732.htm>
Torresol Energy: <http://www.torresolenergy.com/en/index.html>

Siemens Next-generation Solar Receiver

Siemens announced the release of a new solar receiver, the UVAC 2010, which further increases thermal heat production. Press at: <http://tinyurl.com/yknr7ux>

Dry-cooling for Desert Solar

See "Dry-cooling Challenges Notion of Water Intensity for Desert Solar" at Environmental Leader:
<http://tinyurl.com/y8flb5f>

SolarReserve Environmental Permit in Spain

SolarReserve and Preneal announced that they have received a key environmental permit necessary for the construction of a 50-MW solar thermal power project south of Madrid. Press at:
<http://tinyurl.com/yewyp3x> <http://tinyurl.com/yjdyqjt>
SolarReserve: <http://www.solar-reserve.com/>

CSP in Jordan

See "USA to support CSP in Jordan" at Renewable Energy Focus: <http://tinyurl.com/y9qjbax>

November 18, 2009

Mitsubishi Electric Rooftop PV System, Italy; New Product

Mitsubishi Electric has completed a 2,906-kW PV installation on a warehouse roof in Prato, Italy. In January 2010, Mitsubishi Electric will launch its new product lineup of high-output lead-free PV modules with outputs of up to 235 W.

Story and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR733.htm>

Mitsubishi Electric: <http://global.mitsubishielectric.com/>

MiaSole Module Shipments

MiaSole has started shipping its CIGS thin-film modules from its California production facility, and has now shipped its modules to 30 customer sites across Europe and the U.S.

Press at PV-Tech: <http://tinyurl.com/yfau28a> and <http://tinyurl.com/yj4gvra>

MiaSole: <http://www.miasole.com/www/>

DuPont Apollo Module Manufacturing Facility

DuPont Apollo has opened its silicon-based thin-film module manufacturing facility, which will have an annual capacity of up to 50 MW with a thin-film-on-glass PV module production line. Full-scale commercial production is targeted for first-quarter 2010.

Press at: <http://tinyurl.com/ydkob9u>

DuPont Apollo: http://www2.dupont.com/Apollo/en_HK/index.html

Canadian Solar MOUs for Solar Cells

Industry sources in Taiwan have reported that three Taiwan-based silicon cell manufacturers, Motech Industries, E-Ton Solar, and Neo Solar Power have each signed an MOU with Canadian Solar for 40 MWp, 60 MWp, and 60 MWp, respectively, according to DigiTimes. In addition, Motech signed an MOU with Jiangsu Sainty International Group to supply 30 MWp of solar cells.

Press at: <http://www.digitimes.com/news/a20091118PD200.html>

LDK Solar Sale of 15% Ownership Stake in its 15,000 MT Polysilicon Plant

LDK Solar has signed an agreement to sell a 15% ownership stake in its 15,000 MT annualized capacity polysilicon plant in Xinyu City, China, to Jiangxi International Trust and Investment.

Press at PV-Tech: <http://tinyurl.com/yg8xy8a>

LDK Solar: <http://www.ldksolar.com/>

<http://www.ldksolar.com/Press%20Release.html>

China Sunergy Results

China Sunergy announced financial results for the third quarter of 2009.

Press at: <http://tinyurl.com/yewhs79>

China Sunergy: <http://www.chinasunergy.com/>

Solarfun Results

Solarfun Power Holdings Co., Ltd. reported its unaudited financial results for the quarter ended 30 September. Press at: <http://tinyurl.com/ybz7nmq>

Solarfun: <http://www.solarfun.com.cn/>

Worldwide Energy and Manufacturing FY 2009 Guidance

Worldwide Energy and Manufacturing USA, Inc. announced that the company management clarified and reaffirmed guidance for the 2009 fiscal year ending 31 December.

Press at: <http://tinyurl.com/yzng756>

Worldwide Energy and Manufacturing: <http://www.wwmusa.com/>

University of San Diego and AMSOLAR 1.23-MW PV System, California

The University of San Diego and AMSOLAR Corp. announced plans to develop a 1.23-MW PV system on 9 buildings. Press at: <http://tinyurl.com/yjoze4s>
AMSOLAR: <http://www.amsolarcorp.com/>

Benjamin Moore PV Plans, New Jersey

Benjamin Moore wants to install more than 9,000 ground-mounted solar panels that would produce 1.9 MW of power at its R&D center. Press at: <http://tinyurl.com/yfekusw>

PACE Legislation Passed in New York State

In a special session, New York State lawmakers unanimously passed legislation authorizing municipal loan programs for renewable and energy efficiency improvements on homes and businesses. Called PACE – Property Assessed Clean Energy – financing, these municipal programs allow homeowners to go solar and make efficiency improvements without any upfront cost. See more on how PACE works, and states with programs, at The Vote Solar Initiative: http://votesolar.org/press/ny_pace_release/
<http://votesolar.org/city-initiatives/solar-municipal-property-tax-financing/> or <http://tinyurl.com/yznczpj>
RenewableEnergyWorld: <http://tinyurl.com/ybe6xok>

Yingli Solar Modules Power Controlled Certification

Yingli Green Energy announced that its Yingli Solar brand modules have received the power controlled certification from TUV Rheinland. The power controlled certification provides independent verification and assurance that the real rated power of Yingli Solar brand modules are within the specified tolerance stated in the company's datasheets. Press at PV-Tech: <http://tinyurl.com/yzms8fq>
Yingli Solar: <http://www.yinglisolar.com/enmain/user/index.asp>

Solar Energy Initiatives Financing Agreement

Solar Energy Initiatives announced a Financing and Joint Marketing Agreement with a municipal financial services company located in the Western U.S.

Press at: <http://tinyurl.com/yklaw2m>

Solar Energy Initiatives: <http://www.solarenergy.com/>

ET Solar Collaborative Relationship with New Home Green Materials and Learning Center

New Home Green Materials and Learning Center in California has established a collaborative relationship with ET Solar. Press at PV-Tech: <http://tinyurl.com/yfdd4bj>

ET Solar: <http://www.etsolar.com/>

ISES Solar Energy Technology Research Institute in China

The International Solar Energy Society will form an international solar energy technology research institute in Dezhou City, Shandong Province, east China, as part of its efforts to establish an R&D platform for the international solar energy technology's exchange.

Press at: <http://www.tradingmarkets.com/.site/news/Stock%20News/2658863/>

US-China Alliance on Clean Energy

See the story "The Emerging US-China Strategic Alliance on Clean Energy" at RenewableEnergyWorld: <http://tinyurl.com/yzpykfs>

Deals with Chinese Companies

Duke Energy has commissioned a study to explore what its growing relationship with companies and research institutions in China would mean on issues such as jobs creation and technology development.

More in the story at: <http://tinyurl.com/yfot3t7>

PV Project in Tibet

The Tibet Xinzhonggang Photovoltaics Company affiliated with the China Energy Foundation plans to invest \$439 million in a PV project in Lhasa. Press at SolarPlaza: <http://tinyurl.com/ykyvvl3>

SolarPV.TV Interview with Dr. Ingo Hagemann

SolarPV.TV interviews Dr. Ingo Hagemann about BIPV at: <http://solarpv.tv/interviews.html>
<http://tinyurl.com/yhgkon7>

PV Activities in Japan and Global PV Highlights

The latest issue of PV Activities in Japan and Global PV Highlights, with coverage of global PV highlights, PV highlights in Japan, a monthly PV photo gallery, topics from Japan, topics from the world, and other news is available [by subscription] from RTS Corporation.

Information at: http://www.rts-pv.com/e_publications.html

Photovoltaics World November 2009

For access to Photovoltaics World, November 2009, visit:

<http://www.electroiq.com/index/photovoltaics.html>

Solexant Featured

Solexant is featured in PV-Tech's Chip Shots blog at: <http://tinyurl.com/ydrqz6h>

Solexant: <http://www.solexant.com/>

<http://www.pv-tech.org/blogs/>

Solar in India

See "India targets 1,000mw solar power in 2013" at The Times of India: <http://tinyurl.com/y9eca9l>

European Commission Renewables Vision

The European Commission outlined a vision of 80% renewable energy by 2050.

Press at: <http://tinyurl.com/yzpoull>

<http://www.erec-renewables.org/>

EERE Network News

The latest issue of EERE Network News [Kevin Eber], with coverage of US-China clean energy cooperation, Ex-Im Bank renewables financing, and other news is on line at:

<http://apps1.eere.energy.gov/news/enn.cfm>

Solar ABCs Report

Solar ABCs has published a new study report, Expedited Permit Process for PV Systems.

Information at: <http://www.solarabcs.org/>

<http://www.solarabcs.org/permitting/>

SMA America Next Generation Inverters

SMA America LLC has unveiled the next generation of the Sunny Boy inverters.

Press at RenewableEnergyWorld: <http://tinyurl.com/yd6okft>

SMA America: http://www.sma-america.com/en_US.html

Recovery Act Funding for Florida and Maine

Energy Secretary Steven Chu announced that the U.S. DOE is awarding nearly \$40 million in funding from the ARRA to Florida and Maine.

Press at: http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=269

November 19, 2009

Solargiga Energy 13.5-MW Golden Sun PV Project

Solargiga Energy has been awarded a 13.5-MW PV project under the Golden Sun program to be implemented by the Chinese government.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR290.htm>

Solargiga Energy: http://www.solargiga.com/solar_en/

Etrion Corporation and SunPower 4-MW of PV in Italy

Etrion Corporation and SunPower Corp. announced an agreement to build 4 solar power plants totaling 4 MW in the Puglia region of southern Italy. SunPower will design and construct the plants and provide operations and maintenance services.

Press at: <http://tinyurl.com/yz75gch>

Etrion: <http://www.etrion.ch/>

SunPower: <http://us.sunpowercorp.com/>

CNPV Long-term Strategic Partnership Sales Agreement with STAND-BY Europe

CNPV Dongying Photovoltaic Power Company Limited announced that it has entered into a long-term strategic partnership sales agreement with STAND-BY Europe, a Czech project development and distribution company, under which CNPV will supply STAND-BY Europe with a total of 100-MWp of PV modules from 2009 to 2012.

Press at: <http://tinyurl.com/yghqtjw>

CNPV Power: <http://www.cnpv-power.com/>

STAND-BY Europe: <http://www.standby-europe.com/>

Bosch Solar Energy and Allianz Climate Solutions Partnership

Bosch Solar Energy and Allianz Climate Solutions have entered into a partnership for the planning, financing, and turnkey construction of large-scale PV power stations of approximately 1 MW.

Press at PV-Tech: <http://tinyurl.com/yd36cqf>

Bosch Solar Energy: <http://www.bosch.com/content/language2/html/4942.htm>

Allianz: <http://www.acs.allianz.com/en/index.html>

Bosch Solar Energy Bundling of Cell Production at Arnstadt

As of early 2010, Bosch Solar Energy AG will be integrating its cell production located in Erfurt into the new production facilities at Arnstadt. Press at Bosch: <http://tinyurl.com/y9m4v27>

Clear Skies PV System Contract with Microdyne Plastics

Clear Skies Solar announced a contract to install an 875-kW solar energy system on the roof of the Microdyne building in Colton, California.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR1762.htm>

Clear Skies Solar: <http://www.ClearSkiesSolar.com/>

SOLON Third Quarter Results

SOLON SE published its interim report as of 30 September.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO872.htm>

SOLON: <http://www.solon.com/cw/en/>

Trina Solar Third Quarter Results

Trina Solar Limited announced its financial results for the third quarter ended 30 September.

Press at: <http://tinyurl.com/yqr7r9l>

Trina Solar: <http://www.trinasolar.com/>

PV Crystallox Interim Management Statement

PV Crystallox posted its interim management statement at:

<http://www.pvcrytalox.com/News.aspx?ArticleId=3132923>

Suntech Third Quarter Results

Suntech Power Holdings Co., Ltd. announced financial results for its third fiscal quarter ended 30 September. Press at: <http://tinyurl.com/ygva3ye>
Suntech: <http://www.suntech-power.com/>

Suntech Strategy

RenewableEnergyWorld has posted the video "Suntech Looking to Capitalize on Markets Worldwide" with Steve Chan at: <http://tinyurl.com/yf2mocx>
Suntech: <http://www.suntech-power.com/>

GCL-Poly Energy and China Investment Corporation Framework Agreement

GCL-Poly Energy has entered into a binding framework agreement with China Investment Corporation. More on the agreement, including the planned joint venture company, at Solarbuzz: <http://www.solarbuzz.com/News/NewsASCO518.htm>
<http://tinyurl.com/y85vldt>
<http://tinyurl.com/yctqwhn>
GCL-Poly: <http://www.solarbuzz.com/News/NewsASCO518.htm>
China Investment Corporation: <http://www.china-inv.cn/>

Solexant Featured

Solexant is featured in the MIT Technology Review article at: <http://www.technologyreview.com/business/23980/>
Solexant: <http://www.solexant.com/>

India National Solar Mission

India's federal cabinet approved the National Solar Mission, with the aim to produce 20,000 MW of power by 2022. Press at: <http://tinyurl.com/yabdck9>

Phoenix Solar in China

According to this press, Phoenix Solar AG is in talks to partner with a Chinese firm to push its business in China. Press at Reuters: <http://tinyurl.com/yhl5219>

Germany Trade & Invest PV Industry Overview and PV Fact Sheets [Tobias Homann]

Germany Trade & Invest's PV Industry Overview provides information about current developments and trends in the German PV industry and market. Download the overview and PV fact sheets at: <http://tinyurl.com/yjtrg4c>
Germany Trade & Invest: http://www.gtai.com/web_en/homepage

SERIS New Premises

The Solar Energy Research Institute of Singapore has moved into a new home at the National University of Singapore and it will tie up with the international solar industry to conduct R&D.
Press at: <http://tinyurl.com/y8ayc75>
SERIS: <http://www.seris.nus.edu.sg/>

Suntech Chairman and CEO Honors

Suntech Power Holdings Co., Ltd. announced that its Chairman and CEO, Dr. Zhengrong Shi, has been elected to the fellowship of the Australian Academy of Technological Sciences and Engineering for his outstanding achievement in research and management in the large-scale commercialization of PV technology.
Press at: <http://tinyurl.com/ygd3ta4>
Suntech: <http://www.suntech-power.com/>

SolarWorld Strengthened Presence in Europe

SolarWorld is increasing its presence in Europe with a new office and two industry awards.
Press at: <http://tinyurl.com/ykq7l5s>
SolarWorld: <http://www.solarworld.de/?L=1>

EPIA SOLARIS Newsletter

The SOLARIS Newsletter Public Edition November 2009 is on line at:

<http://www.epia.org/publications/solaris-newsletter/editorial.html>

IREC Newsletter [Jane Pulaski]

The latest issue of IREC's State & Stakeholder Newsletter, with coverage of state/local headlines, Solar America Cities, a newsmaker interview, PACE programs, an IREC extra, and other information is available on line at: <http://tinyurl.com/ybqlpox>

Onset on CEC Eligible Solar Equipment List

Onset has been listed on the California Energy Commission's list of Performance Monitoring and Reporting Service providers. Press at: <http://tinyurl.com/yardefs>

Onset: <http://www.onsetcomp.com/>

Eligible Solar Electric Equipment: <http://www.gosolarcalifornia.ca.gov/equipment/index.html>

Intelligent Energy Management in Smart Grids Project

A project under the coordination of Fraunhofer ISE will demonstrate how all of the features of a smart grid can be realized by using an integrated smart-metering concept. More on the intelligent energy management in smart-grids project at: <http://tinyurl.com/yb24w6k>

Fraunhofer ISE press: <http://tinyurl.com/ykothzv>

Wells Fargo Cleantech Investment Group

Wells Fargo & Co. has formed a clean technology investment group.

Press at: <http://online.wsj.com/article/BT-CO-20091119-708860.html>

Renewable Energy World Conference & Expo Asia

Renewable Energy World Conference & Expo Asia is set for 2-4 November 2010 in Singapore.

Press at: <http://tinyurl.com/ygcxdv3>

Information at: <http://www.renewableenergyworld-asia.com/index.html>

Solar Impulse Tests

See "Tests loom for record solar plane" with coverage of Solar Impulse at:

<http://news.bbc.co.uk/2/hi/science/nature/8367214.stm>

Solar Impulse: <http://www.solarimpulse.com/>

November 20, 2009

3.5 MW of Jiawei Modules for Golden Sun Project, China

Jiawei announced that 3.5 MW of their modules have been chosen for China's Golden Sun Project to be supplied to two electrification projects in Wuhan.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASPR292.htm>

Jiawei: <http://www.solarchina.com.hk/eng/index.htm>

SunPower 1-MW PV System for Agilent, California

SunPower Corp. announced the completion of a 1-MW solar power rooftop system on three buildings at Agilent's headquarters in Santa Clara, California.

Press at: <http://tinyurl.com/yjo466g>

<http://tinyurl.com/yayougg>

SunPower: <http://us.sunpowercorp.com/>

Soltec 1-MW PV Plant, Italy

Soltec Renovables announced the completion of a 1-MW PV plant in Puglia, Italy using its own SA60 single-axis tracking system and high-efficiency inverters.

Press and photo at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUPR734.htm>

Soltec: <http://www.soltec-renovables.com/projects.html>

Schmid 20-MW Module Line in France

See the press “Schmid announces the inauguration of first 20 MW module line in France” at:

<http://tinyurl.com/yfugoh5>

Schmid: <http://www.schmid-group.com/index.php?id=69&L=1>

Sillia Energie: <http://www.sillia.com/>

SET-Solar Multi-year Collaboration with Broadstreet Energy

SET-Solar Corp. announced its collaboration with Broadstreet Energy Corp. The multi-year partnership was established to capitalize on SET-Solar's new finance offerings and will enable Broadstreet to purchase a steady source of solar panels quickly. The first order placed by Broadstreet for 500 kW will be installed in the greater Los Angeles area.

Press at: <http://tinyurl.com/ydtwpcs>

SET-Solar: <http://www.set-solar.com/>

Broadstreet Energy: <http://broadstreetsolar.com/>

Applied Quantum Technology Featured

Greentech Media features Applied Quantum Technology in the article at:

<http://www.greentechmedia.com/articles/read/swapping-cigs-for-silicon/> or <http://tinyurl.com/yhhccxh>

AQT: <http://www.aqtsolar.com/index.html>

Dow Corning Solar Solutions Application & Business Center, California

Dow Corning Corp. opened a Solar Solutions Application & Business Center in Newark, California that will serve as its West Coast hub for customer sales, product evaluation, and the development of commercialization strategy.

Press at: <http://tinyurl.com/y97o.php>

Dow Corning: <http://www.dowcorning.com/default.aspx?bhcp=1>

SolarTech Solar Industry “Permitting Challenge” [Fabienne Rodet]

SolarTech's “Permitting Challenge” requires software providers to formulate teams with cities, integrators and utilities to develop a pilot solution and an on-line process for solar permitting. SolarTech will announce the Permitting Challenge teams at its upcoming Permitting and Installation Symposium on 3 December -- <http://www.solartech.org/events/upcoming-events>. The winning team will lead a public demonstration at the SolarTech / CALSEIA Summit, 21-22 April 2010. Details of the Permitting Challenge can be found at: <http://www.solartech.org/publications>

Press at: <http://tinyurl.com/yalcems>

RenewableEnergyWorld: <http://tinyurl.com/yz9axpd>

Top 10 Lists, Vision Perspective

See the story “When It's Cheaper to Buy Than Manufacture, What Do You Do?” by Paula Mints, Navigant Consulting, at RenewableEnergyWorld: <http://tinyurl.com/ykdpet6>

Photovoltaics World Featured Articles: <http://www.electroiq.com/index/photovoltaics.html>

See also Mints' perspective in the article “Which Comes First, the Vision or the Egg?” at PVSociety Blogs: <http://tinyurl.com/yq4e7p9>

Chinese PV Shipments

See “Chinese PV quintet: Canadian Solar, Sunergy, Solarfun, Suntech, and Trina sing song of stellar shipments” at the PV-Tech Chip Shots Blog: <http://tinyurl.com/yc46p5n>

Consolidation in the Solar Sector

See the article on consolidation in the solar sector at Reuters:

<http://www.reuters.com/article/usDollarRpt/idUSN1919149220091119>

PV Market Growth Forecast

PVGroup has posted “V” Shaped Growth Forecast for 2010 PV Market” at:

http://www.pvgroup.org/NewsArchive/ctr_033043

Lux Innovation Grid

PVGroup has posted “Sorting Solar Modules Makers on the Lux Innovation Grid” at:

http://www.pvgroup.org/NewsArchive/ctr_033047

Suntech US Plans

See “INTERVIEW – Suntech eyes 20 pct of US solar market in 2010” at Forbes:

<http://tinyurl.com/ybq77r7>

Sasol on Paarl Solar Facility

Sasol Ltd. says a solar energy facility in which it has a 40% stake may begin producing power in two and a half years. The joint venture company, called Thin Film Solar Technology, will have a capacity of 40 MW and will be based in Paarl near Cape Town. Press at: <http://tinyurl.com/ylkbb9q>

Atlumin Solar Materials Manufacturing in California [Fezan Sayed]

Atlumin Energy Inc. is establishing manufacturing in Sunnyvale, California to support renewable energy manufacturers, initially solar module manufacturers, and will ship their first product from the new facility in January 2010. Atlumin products range from key elements, alloys and specialty chemicals, to engineered fabrications, such as sputtering targets.

Press at: <http://tinyurl.com/yg3pycz>

<http://tinyurl.com/yc3axg2>

<http://www.pcb007.com/pages/zone.cgi?a=54714>

<http://tinyurl.com/yk7fkxd>

Atlumin: <http://www.atlumin.com/index.asp>

Solar Power Optimizers

See the story “Solar Power Optimizers Gaining Market Share” at RenewableEnergyWorld:

<http://tinyurl.com/ycnecqk>

Solar in India

India’s cabinet approved its solar power plan aiming for 20 GW by 2020. Press at Reuters:

<http://tinyurl.com/ylibznr7>

PV-Tech: <http://tinyurl.com/ykhyk2f>

ReCharge: <http://www.rechargenews.com/energy/solar/article199670.ece>

Intersolar India Success

The introductory Intersolar India event held in Hyderabad from 9-11 November saw over 3,000 visitors at the 3-day conference and accompanying trade fair. Press at: <http://tinyurl.com/yduzzws>

Solar Subsidies in Germany

See coverage of solar subsidies in Germany through Solarbuzz <http://tinyurl.com/yzjfv3l> at:

<http://tinyurl.com/yb9e8yx>

China’s Golden Sun Projects

See “Here Comes China’s \$3B, ‘Golden Sun’ Projects” at PVGroup:

http://www.pvgroup.org/NewsArchive/ctr_033048

Solar in Delaware

A study has concluded that Newark and the University of Delaware could affordably tap rooftop sunlight for more than three quarters of daytime power needs using readily available equipment and financing. The finding appeared in a study called Creating a Solar City led by the university's Center for Energy and Environmental Policy.

More at: <http://tinyurl.com/y9r4kfw>

<http://tinyurl.com/ykf6y9o>

Study: <http://tinyurl.com/y9yzvnp>

PV Handbook for Installers

The Energy Market Authority and the Building and Construction Authority have released a new "Handbook for Solar Photovoltaic (PV) Systems" to assist with the installation of solar PV systems in Singapore. Press at PV-Tech: <http://tinyurl.com/yz678em>

EMA: <http://tinyurl.com/y953cgu>

BCA: <http://www.bca.gov.sg/>

Global & China Polysilicon Congress

The 2nd Global & China Solar Polysilicon Congress is set for 10-11 December in Shanghai.

Press at: <http://tinyurl.com/ya5n6uy>

Information at: <http://events.cbichina.com/con/2ndsolar/index.html>

Credit Suisse Annual Technology Conference

Participating companies at the Credit Suisse 2009 Annual Technology Conference, 1-3 December, in Scottsdale, Arizona, are listed at: <http://www.csfb.com/conferences/09techconf/client/participants.shtml>

Renewables in Canada [Bill Eggertson]

The Canadian Association for Renewable Energy has posted news items at Renewables.CA:

<http://www.renewables.ca/main/main.php>

In other solar news...

Kender Energy LOI with Malta Licensing & Distribution Network

Kender Energy Inc. announced that it has signed a Letter of Intent with Malta Licensing & Distribution Network S.A., a Maltese-based international distributor.

Press at: <http://tinyurl.com/y85rmrz>

Kender Energy: <http://www.kendersolar.com/>